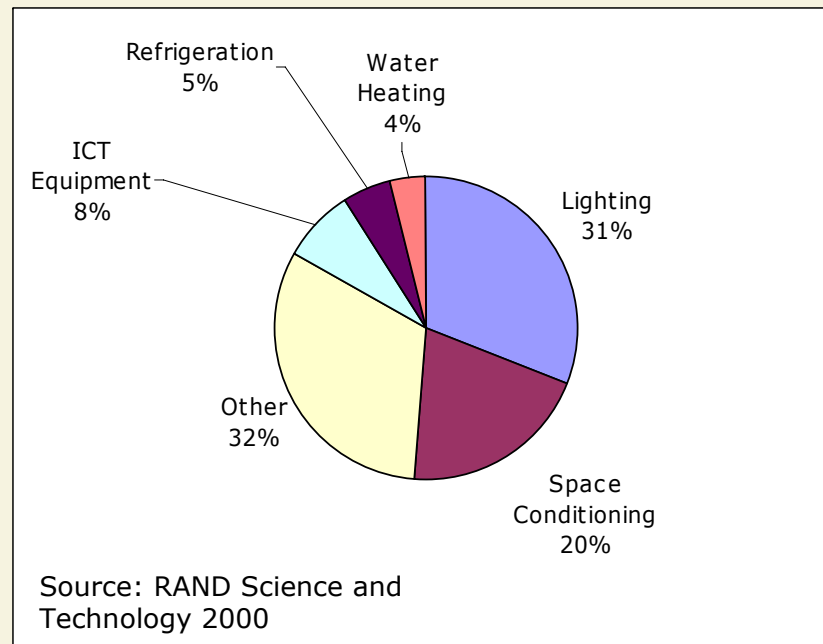




## The Problem: IT equipment consumes more electricity than we think:

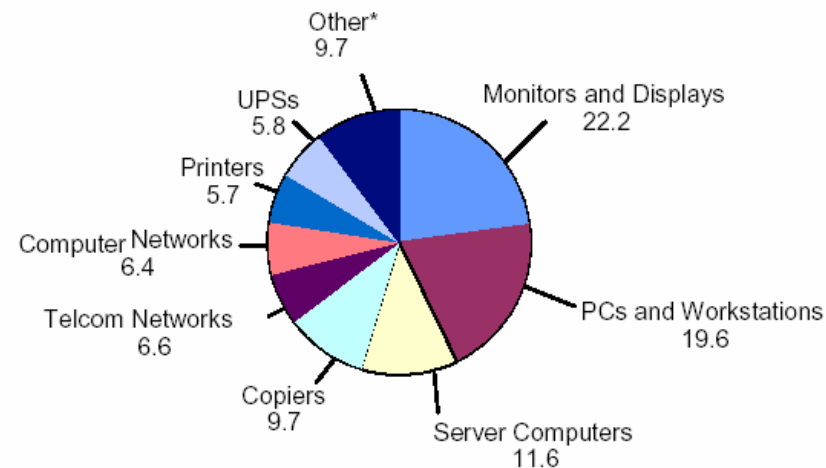
- ♦ **ICT equipment was 8% of commercial demand according to 2000 study by RAND Science & Technology...**
- ♦ **In 2002 it was 9 % according to a study by ADL/TIAX**
- ♦ **Projected to increase 4.1% year-over-year (Source: Energy Information Administration, Annual Energy Outlook 2004)**





## The opportunity to save energy is huge

- ◆ Each non-residential PC needlessly *wastes* **150 to 450 kWh** of energy annually. This amounts to an average of \$27 of wasted energy per PC each year



Total AEC Office and Telecommunications Equipment = 97 TW-h Site or ~1.1 quad Primary

Figure 5-1: Annual electricity consumption (AEC) of Office and Telecommunications Equipment in Commercial Buildings, Y2000



## **SURVEYOR In-a-Minute**

Verdiem is the maker of an innovative software utility, known as Surveyor, that ends the energy waste in large PC networks. Surveyor intelligently manages each PC's energy consumption from a central server, giving our customers average annual savings of 200 kilowatt-hours, or about \$20 per PC, without pain or inconvenience and with an ROI of a year or less.



## Getting started: what you can do:

- ♦ **Open a dialogue with IT**

Ask questions: How many PCs? (Multiply by 200 kWh)

Set the rules: Insure that your proposed solution is  
painless, measurable, persistent

Ask IT for suggestions, input, and concerns

- ♦ **Get your CFO or controller involved in order to provide high level financial support**

- ♦ **Start a no-obligation evaluation of Surveyor ASAP**

- ♦ **Get more information**

Verdiem Corp: [www.verdiem.com](http://www.verdiem.com)

- ♦ **To receive a copy of this presentation, email to:**

Dave Harvey: [daveh@verdiem.com](mailto:daveh@verdiem.com) or call 206-838-2806